CSAP Model Program: Strengthening Families

Karol L. Kumpfer, Ph.D.

Associate Professor

Department of Health Promotion & Education

University of Utah

Program Developer

Department of Mental Health
Spring Training Institute
Breakout Workshop
May 29, 2003

Critical Role of Families

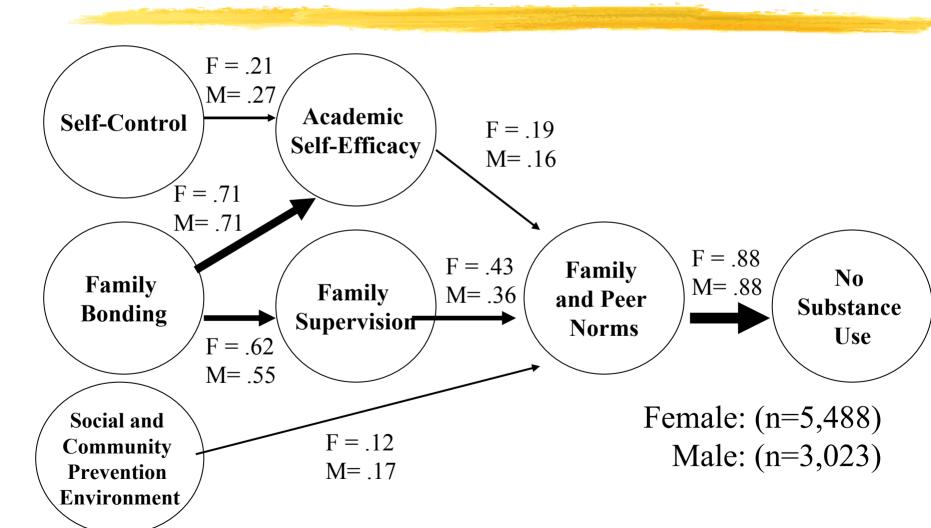
- # The family is the social unit primarily responsible for child rearing functions.
- # When families fail to fulfill this responsibility, the entire society suffers.
- # Families are responsible for providing:
 - Physical necessities
 - Emotional support
 - Learning opportunities

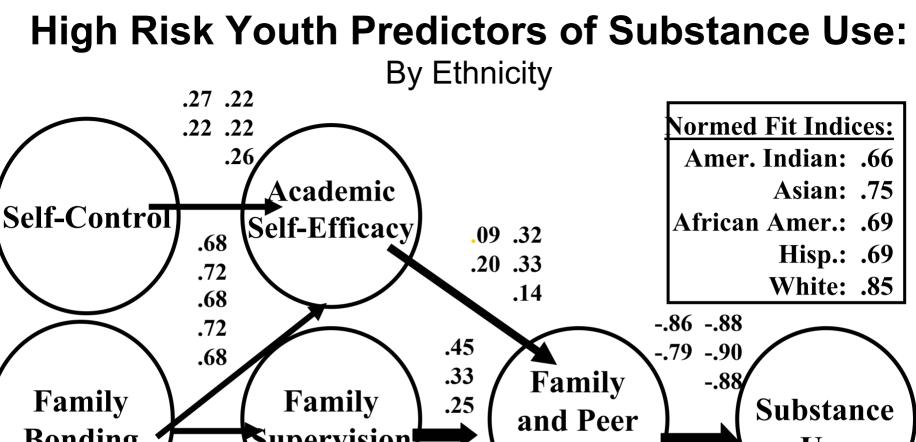
 - □ Building self-esteem and resilience

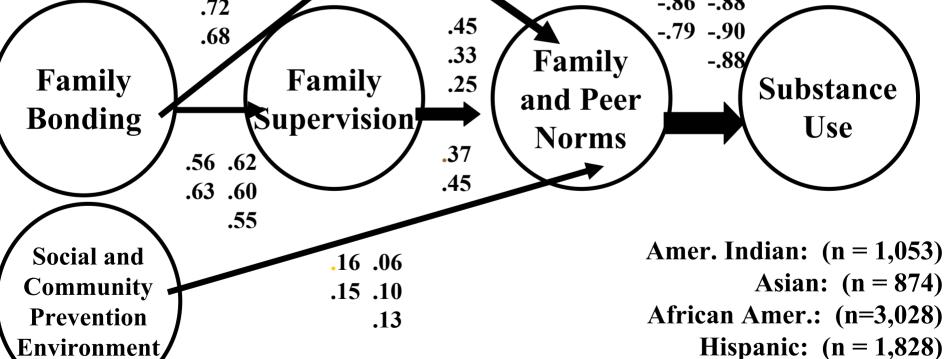
Parents Matter More Than Peers



Pathways to Substance Use for High Risk Youth







White: (n = 790)

Resiliency Focus of Prevention Programs

Resilient Youth are doing well after many family and personal problems. They are strong. Why?

They are resilient and capable of positive change after life stressors.

Seven Major Resiliency Self Factors

- **#Happy and Optimistic**
- **#Caring and Empathetic**
- **#Wisdom and Insight**
- **Smart/Intellectual Competence**
- **#High Self-esteem**
- #Direction, Mission or Purpose in Life
- **#Determination and Perserverance**

Seven Major Cognitive Resiliency Characteristics

- **#Emotional Management Skills**
- **#Interpersonal Social Skills**
- **#Intra-personal Reflective Skills**
- ****Academic and Job Skills**
- **#**Ability to Restore Self-esteem
- #Planning Skills
- **#Life Skills and Problem Solving ability**

Protective Factors Leading to Resiliency

- **#One** caring adult in a child's life
- **#Opportunities to contribute and help**others
- **Social skills to be effective in work and at home**
- **#Self-discipline**
- #Healthy expectations
- #Help by parents or adults at critical life decisions

The Strengthening Families Program (SFP)

#History

- 1st research-based parenting program specifically designed for substance abusing parents and their children
- Developed in response to a request from drug abusing parents at a methadone maintenance clinic, Project Reality

#Funding

- National Institute on Drug Abuse (NIDA1983-1986
- Principal Investigator: Karol Kumpfer, Ph.D.

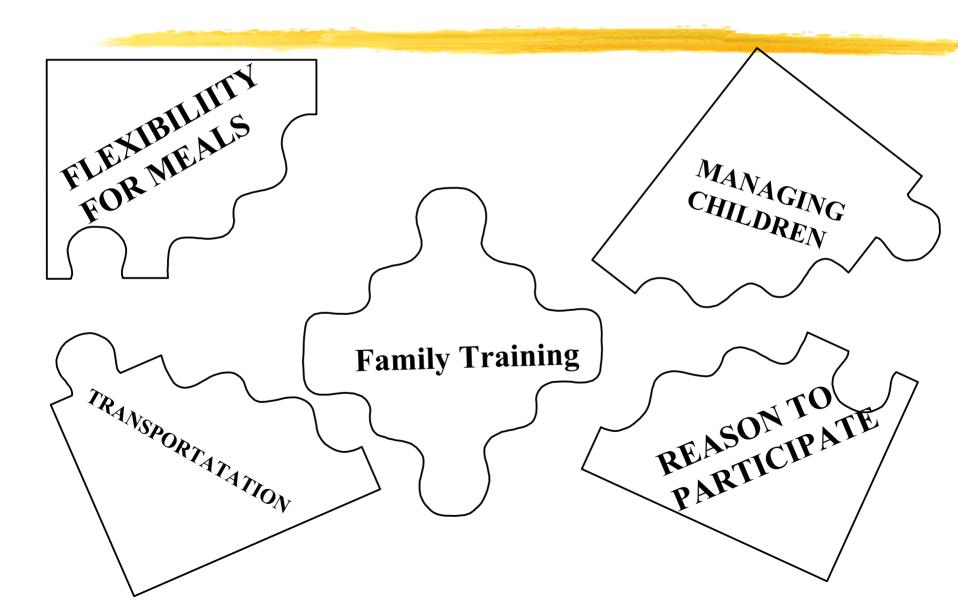
Needs Assessment

- Research (Sowder & Burt, 1978) in four cities suggests parents who are substance abusers are less able to fulfill critical parenting roles
 - ☑Increased child abuse and neglect
 - Half as much time spent with the child
 - Unrealistic developmental expectations
 - Lax or excessive punishment
 - Excessive family conflict, stress, and violence

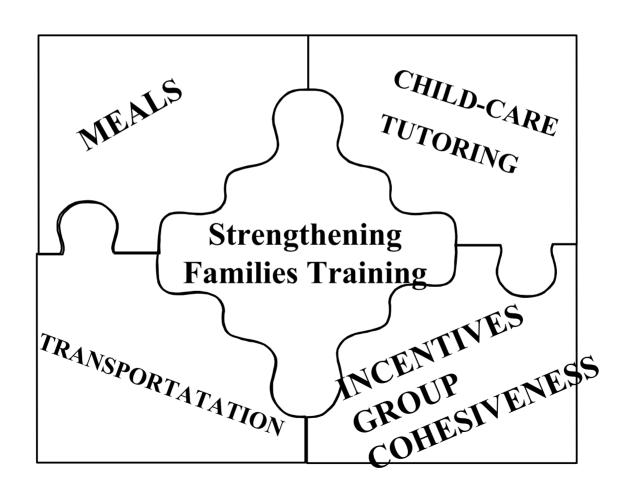
SFP Major Objectives

- #Improve Family Relations
- **#Increase Parenting Skills**
- **#Increase Children's Skills**

Family Needs

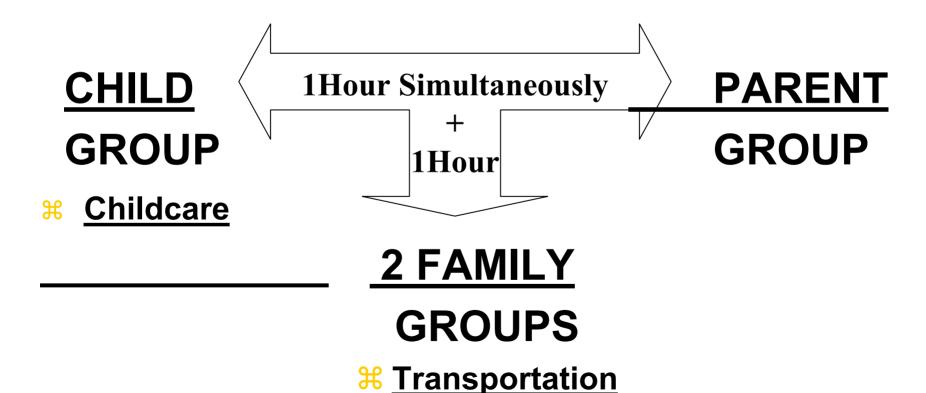


SFP



SFP Family Skills Training Model

FAMILY STYLE MEAL



Program Mechanics

- #3 Programs Run at the Same Time
- #14 Sessions/ 2 Hours Per Session
- **X**Trainers
- **#Equipment/Materials**
- **#Program Site**
- **#Program Location**
- #Group Size

Successful Program Implementation

- #Effective and well-trained leaders & staff
- **#**Sufficient resources
 - incentives
 - Child care
 - transportation
- **#Interactive/experiential techniques**
- **#Booster sessions**

Common Causes Of Attrition

- **#Unexpected Crises**
- #Forgetting and Other Demands on Time
- #Failure to Meet Needs of Parents
- #Fear of Group Interaction and Personal Disclosure
- **#Lack of Group Cohesion**
- **#Trainer's Lack of Appeal**

Recruitment - Issues

- **#Overwhelmed with a Crisis**
- **#Competing Programs**
- ****Lack of Commitment**
 - Research model completing paper work
- **#**Mistrust
 - Feel program doesn't understand
- **#Inappropriate Referral**
 - Mental health needs

Sample Strengthening Families Budget

\mathbb{H}	This represents 1 cohort of 10 families:	
\aleph	SFP Trainers: (4 trainers x 14 weeks x \$14.00/hr x 3.5 hrs/week)	2,744
\aleph	SFP Food (14 sessions x 10 families x \$10/family)	1,400
\mathbb{H}	SFP Child Care (14 wks x 2 staff x \$10/hr x 3 hrs)	840
\mathbb{H}	SFP Supplies (paper products, toys)	300
\mathbb{H}	SFP Completion Incentives (\$50 x 10 families)	500
\mathbb{H}	SFP Manual Duplication (15 parents + 15 children x \$4)	120
\mathbb{H}	SFP Manual Duplication (4 trainers x 6 manual x \$4)	<u>96</u>
\mathbb{H}	Total	6,000
\mathbb{H}	Booster Session:	
\mathbb{H}	SFP Trainers: (4 trainers x \$14/hr x 3.5 hrs)	196
\mathbb{H}	SFP Food: (10 families x \$10/family)	100
\mathbb{H}	Child Care: (2 staff x \$10/hr x 3 hrs)	60
\mathbb{H}	SFP Attendance Incentives (\$50 x 10 families)	<u>500</u>
\mathbb{H}	Total for 6 Month Booster	856
\mathbb{H}	Total for 6 & 12 Month Booster	1,712
\mathbb{H}	Total for SFP and 2 Booster	7,712

National Institute On Drug Abuse Original SFP Research Results

- # Improvement in Children's Negative Acting-out Behaviors because of the Parent Training.
 - Increased parent's knowledge of parenting skills
 - Improved children's behaviors: less inattention, stubbornness, rudeness, impulsivity, arguing with other kids and parents, vindictive behaviors, failure to complete chores, stealing and truancy
 - Parent's reported feeling more satisfied
- # Improvements in Children's Life and Social Skills because of the Children's Skills Program.

 - Increased overall positive behaviors

National Institute On Drug Abuse Original SFP Research Results

- # Improvements in Family Relationships only with the Family Programs included.
 - Increased family cohesion and adaptability
 - Increased family communication

 - Increased obedience
 - Increased children's ethical behaviors
 - Decreased arguing/talking back with parents
 - Increased parent's use of democratic parenting
 - Decreased parent's depression and dissatisfaction
 - Decreased pro-drug values
 - Decreased the number of youth's friends who used drugs
 - □ Decreased youth's use of alcohol and drugs (F=21.3 and 10.2)
- # Actual decreases in Alcohol Use only with total SEP

SFP Outcomes

- #Reduced family conflict
- **#Increased family organization and cohesion**
- # Decreased children's depression and conduct problems
- #Increased school success/grades
- #Reduced parent alcohol/drug use
- **Multiple independent SFP replications with similar, confirming positive results

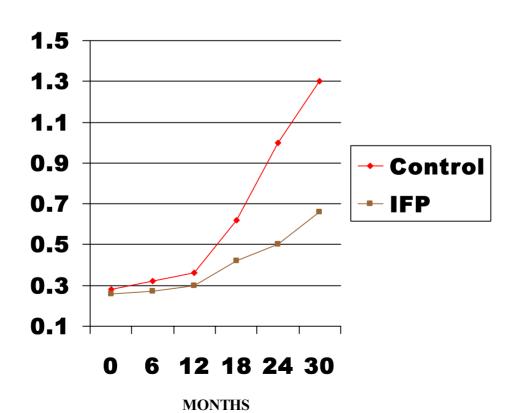
 - Improved parent/child relationships
 - Decreased parent depression

SFP Replications & Cultural Modifications

- African-American Rural Families: Alabama Strengthening
 African-American Families Program
- African-American Urban Families: Detroit Safehaven
- # 5 Year Follow-up: 3 Counties in Utah (1995)
- **X** Asian & Pacific Islander Families: Hawaii SFP
- Hispanic/Latino Families: Denver Strengthening Hispanic Families Program
- # Rural Families: Iowa SFP- 7 Session 11-14 Year Olds
- # French & English Canadian Families: Montreal & Toronto
- # Australian Families: Queensland, Australia
- **Shoshone-Bannock Indian Tribe: Idaho**

Project Family Studies of Competency Building

Controlled Outcome Study II
Alcohol Initiation Index Trajectories for ISFP Intervention vs. Control ^{a,b}



SFP Cost Benefit

Iowa State University researcher, Dr. Richard Spoth

Found on NIDA/NIMH research grant that the Junior High School Version of SFP has a \$9.60 cost saving for every dollar spend

SFP Percentage Outcomes-Immediate Results

****Parent and Family Behavioral Improvements**

- Increased parenting skills in 98% of parents attending
- △92% of attending families holding family meetings at least monthly
- △84% of attending families holding family meetings at least weekly
- Reduced family conflict in 75% of families
- □ Decreased excessive physical punishment in 82% of families
- □ Decreased tobacco, alcohol, and drug use in 84% of parents attending

SFP Percentage Outcomes-Immediate Results

****Children's Behavioral Improvements**

- ☐ Increased pro-social behavior in 98% of children

- □ Decreased emotional problems and child depression in 86% of children
- Decreased behavior problems, conduct disorders and aggressive behavior in 65% of children
- □ Decreased tobacco, alcohol, and drug use in 77% of children using

SFP Percentage Outcomes-Long-term Five Year Follow-up Results

- # Improved clear directions to children by 99% of parents
- # Appropriate consequences and punishment by 95% of parents
- # Improved problem solving with child by 84% of parents
- # Increased enjoyment of child by 94% of parents
- # Increased quality time spent with children by 97% of parents
- # Improved family problem solving in 78% of families
- # Increased effectiveness of family communication in 67% of families
- # Reduced family stress and conflict in 75% of families
- # 65% of families reported improved positive family feelings
- # 62% of families reported improvements in having fun together
- # 68% of families holding family meetings monthly
- 37% of families holding family meetings weekly

Strengthening Families Program + I Can Problem Solve (ICPS)

Randomized trial in 2 school districts

- # Parenting Skills by Year 1 SFP = .46 Effect Size
- # Family Relations by Year 2 SFP = .42 Effect Size
- # Self Regulation by Year 3 SFP = .34 Effect Size

Strengthening Families Program Replications

Practitioners Implementing SFP in All States 960 Prevention Specialists trained in SFP this year

- **# 455 Different Prevention agencies trained this year**
- **Some sites implementing with over 300 families a year**
- # Texas SFP Training Initiative has trained over 2000
- Statewide Initiatives in New Jersey, Texas, North Carolina, Virginia, Delaware, Florida, Tennessee, Arizona, and Maryland

Strengthening Families Program Science-based Model

All Federal Prevention Agencies have SFP on their list of approved model programs

- **X NIDA** "Red Book" list of 10 model programs
- **# OJJDP list of 7 Exemplary I Family Program**
- **# CSAP/CMHS/CSAT list of Model Programs**
- **# Dept of Education list of 8 Model Programs**

Strengthening Families Program Costs

 \Re All 6 Manuals on CD-ROM = \$250

**On-site Training of Group Leaders (up to 40) = \$2,600 + travel costs 2 trainers

How to Contact SFP

Order Manuals on CD-ROM from order form on web site

www.strengtheningfamiliesprogram.org

Contact Dr. Henry Whiteside,
LutraGroup to schedule a 2-day or
3-day training at (801) 583-4601 or
hwhiteside@lutragroup.org